

## Application Data Sheet

### APPLICATION INFORMATION

|                                  |                  |
|----------------------------------|------------------|
| Application Type::               | Regular          |
| Subject Matter::                 | Utility          |
| CD-Rom or CD-R?::                | None             |
| Title::                          | ELECTRON EMITTER |
| Attorney Docket Number::         | 789_118 CIP      |
| Request for Early Publication?:: | No               |
| Request for Non-Publication?::   | No               |
| Suggested Drawing Figure::       | 1                |
| Total Drawing Sheets::           | 39               |
| Small Entity::                   | No               |
| Petition included?::             | No               |
| Secrecy Order in Parent Appl.?:: | No               |

### APPLICANT INFORMATION

|   |   |
|---|---|
| Applicant Authority Type::              | Inventor  |
| Primary Citizenship Country::           | Japan   |
| Status::                                | Full Capacity   |
| Given Name::                            | Yukihisa  |
| Family Name::                           | TAKEUCHI  |
| City of Residence::                     | Nishikamo-Gun   |
| State or Province of Residence::        | Aichi-Prefecture                                      |
| Country of Residence::                  | Japan   |
| Street of Mailing Address::             | c/o NGK Insulators, Ltd.<br>2-56, Suda-Cho, Mizuho-Ku |
| City of Mailing Address::               | Nagoya-City   |
| State or Province of Mailing Address::  | Aichi-Prefecture                                      |
| Country of Mailing Address::            | Japan   |
| Postal or Zip Code of Mailing Address:: | 467-8530  |

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Tsutomu  
Family Name:: NANATAKI  
City of Residence:: Toyoake-City  
State or Province of Residence:: Aichi-Prefecture  
Country of Residence:: Japan  
Street of Mailing Address:: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
City of Mailing Address:: Nagoya-City  
State or Province of Mailing Address:: Aichi-Prefecture  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 467-8530

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Iwao  
Family Name:: OHWADA  
City of Residence:: Nagoya-City  
State or Province of Residence:: Aichi-Prefecture  
Country of Residence:: Japan  
Street of Mailing Address:: c/o NGK Insulators, Ltd.  
2-56, Suda-Cho, Mizuho-Ku  
City of Mailing Address:: Nagoya-City  
State or Province of Mailing Address:: Aichi-Prefecture  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 467-8530

Applicant Authority Type:: Inventor  
 Primary Citizenship Country:: Japan  
 Status:: Full Capacity  
 Given Name:: Takayoshi  
 Family Name:: AKAO  
 City of Residence:: Kasugai-City  
 State or Province of Residence:: Aichi-Prefecture  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o NGK Insulators, Ltd.  
 2-56, Suda-Cho, Mizuho-Ku  
 City of Mailing Address:: Nagoya-City  
 State or Province of Mailing Address:: Aichi-Prefecture  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 467-8530

#### **CORRESPONDENCE INFORMATION**

|                                  |        |
|----------------------------------|--------|
| Correspondence Customer Number:: | 025191 |
|----------------------------------|--------|

#### **REPRESENTATIVE INFORMATION**

|                                  |       |
|----------------------------------|-------|
| Representative Customer Number:: | 25191 |
|----------------------------------|-------|

#### **DOMESTIC PRIORITY INFORMATION**

|                  |                      |                      |                      |
|------------------|----------------------|----------------------|----------------------|
| Application::    | Continuity Type::    | Parent Application:: | Parent Filing Date:: |
| This Application | Continuation-In-Part | 10/678,958           | 10/03/2003           |

#### **FOREIGN PRIORITY INFORMATION**

|           |                      |               |                    |
|-----------|----------------------|---------------|--------------------|
| Country:: | Application Number:: | Filing Date:: | Priority Claimed:: |
| Japan     | 2003-345992          | 10/03/2003    | Yes                |

**ASSIGNEE INFORMATION**

Assignee Name:: NGK Insulators, Ltd.  
Street of Mailing Address:: 2-56, Suda-Cho, Mizuho-Ku  
City of Mailing Address:: Nagoya-City  
State or Province of Mailing Address:: Aichi-Prefecture  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 467-8530